

PSCA: PROSTATE STEM CELL ANTIGEN AND USES THEREOF5 **ABSTRACT OF THE DISCLOSURE**

The invention provides a novel prostate cell-surface antigen, designated Prostate Stem Cell Antigen (PSCA), which is widely over-expressed across all stages of prostate cancer, including high grade prostatic intraepithelial neoplasia (PIN), androgen-dependent and
10 androgen-independent prostate tumors.